| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|---|---|---------------------|---------|------------------|
| S1 | 425763 | liquid adj crystal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/09/08 18:20 |
| S2 | 179564 | phase near2 shift\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 18:21 |
| S3 | 900664 | surface with (defect or flaw or shape or contour or profile) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 18:19 |
| S4 | 1389 | S1 and S2 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 18:20 |
| S5 | 994 | S4 and (detect\$3 or photodetec\$) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 19:05 |
| S6 | 40016 | (liquid adj crystal).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2005/09/08 18:20 |
| S7 | 24245 | (phase near2 shift\$3).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 18:21 |
| S8 | 5840 | (surface and distortion).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/08 18:21 |

| | | 66 167 169 | | | | |
|-----|------|---|---|------|-----|------------------|
| S9 | 11 | S6 and S7 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/09/08 18:25 |
| S10 | 182 | 356/503.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/13 20:14 |
| S11 | 2 | ("6747721").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/13 20:19 |
| S12 | 2 | ("6157428").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/14 11:47 |
| S13 | 2 | ("5859683").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/14 15:15 |
| S14 | 1632 | (349/138,39,44).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/14 15:16 |
| S15 | 0 | ("(interlayeror(interadjlayer))withab ovewithgate").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/14 15:16 |
| S16 | 1713 | (interlayer or (inter adj layer)) with above with gate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:17 |

| S17 | 1472 | (interlayer or (inter adj layer)) with above with gate with insulat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:28 |
|-----|-------|---|---|----|----|------------------|
| S18 | 37236 | "349"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:18 |
| S19 | 196 | S17 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:18 |
| S20 | 1889 | (interlayer or (inter adj layer)) with over with gate with insulat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:23 |
| S21 | 191 | S18 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:23 |
| S22 | 2393 | (interlayer or (inter adj layer)) with above with electrode with insulat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:28 |
| S23 | 332 | S18 and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:28 |
| S24 | 27 | ("4106859" "4249801" "4415236" "4470666" "4519679" "4648691" "4904060" "5193017").PN. OR ("5548425"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/14 15:59 |
| S25 | 3 | S24 and interlayer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/14 15:59 |